

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/616162	US-PGPUB; USPAT	ADJ	ON	2007/12/05 15:31
L2	1	1 AND threshold and gain	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:26
L3	1	1 AND (threshold with gain)	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:34
L4	9	filter same (relative pixel with threshold)	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:35
L5	4612872	(@ad<="20030709" or @rlad<="20030709")	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:35
L6	9	L5 and 4	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:41
L7	1	10/322122	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:43
L8	1	1 and relative pixel	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:44
L9	1	7 and relative pixel	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:48
L10	41434	filter same threshold	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:48
L11	2560	filter same (threshold with pixel)	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:48
L12	1136	"382".clas. and 11	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:49
L13	895	5 and 12	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:50
L14	259842	CT or radiographic image	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:50
L15	135	13 and 14	US-PGPUB; USPAT	ADJ	ON	2007/12/05 12:50
L16	1	1 and hounsfield	US-PGPUB; USPAT	ADJ	ON	2007/12/05 15:36
L17	2212	CT number or Hounsfield	US-PGPUB; USPAT	ADJ	ON	2007/12/05 15:37
L18	50804	"382".clas.	US-PGPUB; USPAT	ADJ	ON	2007/12/05 15:37
L19	207	17 and 18 and 5	US-PGPUB; USPAT	ADJ	ON	2007/12/05 15:38
S1	1	10/616162	US-PGPUB; USPAT	ADJ	ON	2007/01/11 17:06
S2	5	("4255664" "5242455" "5464410" "5717791" "5761333").PN.	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:16

## EAST Search History

S3	2924	"/5"	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:17
S4	15387	"/ 5"	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:17
S5	312	"0.35" with "0.1" with "0.15" with "0.2" with "0.4" with "0.5"	US-PGPUB; USPAT	ADJ	ON	2007/01/11 14:51
S6	0	S5 with gain	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:21
S7	18262	S3 or S4	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:40
S8	0	S7 same iamge	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:40
S9	5	S7 and iamge	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:42
S10	4769410	territory or area or part\$6 or section3 or region	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:43
S11	993991	density or tightness or compactness or denseness	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:44
S12	273746	S10 with S11	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:46
S13	33844	S12 same image	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:46
S14	2224	S13 same filter\$3	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:48
S15	56959	low with medium with high	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:48
S16	1165	S12 with S15	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:48
S17	164	S16 same image	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:49
S18	76	S17 and filter\$3	US-PGPUB; USPAT	ADJ	ON	2007/01/10 09:50
S19	4516497	(@ad<="20030709" or @rlad<="20030709")	US-PGPUB; USPAT	ADJ	ON	2007/01/10 12:42
S20	63	S18 and S19	US-PGPUB; USPAT	ADJ	ON	2007/01/10 10:16
S21	24	S20 and (smooth\$3 or lowpass or low pass)	US-PGPUB; USPAT	ADJ	ON	2007/01/10 10:21
S22	17	S20 and (smooth\$3 or lowpass or low pass) and (pixel or pel or (picture adj element) or picel or voxel)	US-PGPUB; USPAT	ADJ	ON	2007/01/10 10:21
S23	59	("4317179").URPN.	USPAT	ADJ	ON	2007/01/10 11:25

## EAST Search History

S24	9	("3006238"   "3696249"   "3859527"   "3927323"   "3936598"   "3975637"   "4196453").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/10 11:44
S25	1595	scanner same (glass or surface or plate) same clean\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/10 12:40
S26	76	scanner same (glass or surface or plate) same clean\$4 same (fault\$1 or error\$1 or irregular\$5 or mistake\$1 or flaw\$1 or defect\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/10 12:40
S27	4480685	(@ad<="20030605" or @rlad<="20030605")	US-PGPUB; USPAT	ADJ	ON	2007/01/10 12:43
S28	51	S26 and S27	US-PGPUB; USPAT	ADJ	ON	2007/01/10 12:43
S29	2	"0104797"	US-PGPUB; USPAT	ADJ	ON	2007/01/11 09:05
S30	360	Eye controlled	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/01/11 09:05
S31	2	Eye controlled user	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/01/11 09:29
S32	192	gain with "0.35"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/01/11 09:29
S33	0	gain with ".35"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/01/11 09:29
S34	0	"0.35\$4" with "0.1\$4" with "0.15\$4" with "0.2\$4" with "0.4\$4" with "0.5\$4"	US-PGPUB; USPAT	ADJ	ON	2007/01/11 14:51
S35	258	i with j with i+1 with i-1 with j-1 with j+1	US-PGPUB; USPAT	ADJ	ON	2007/01/11 17:45
S36	21	i with j with i+1 with i-1 with j-1 with j+1 with "5"	US-PGPUB; USPAT	ADJ	ON	2007/01/11 17:45
S37	4481408	(@ad<="20030605" or @rlad<="20030605")	US-PGPUB; USPAT	ADJ	ON	2007/01/11 17:08
S38	19	S37 and S36	US-PGPUB; USPAT	ADJ	ON	2007/01/11 17:14
S39	1075	382/264	US-PGPUB; USPAT	ADJ	ON	2007/01/11 17:14
S40	1040	S39 and S37	US-PGPUB; USPAT	ADJ	ON	2007/01/11 17:14

## EAST Search History

S41	9	x with y with x+1 with x-1 with y-1 with y+1 with "5"	US-PGPUB; USPAT	ADJ	ON	2007/01/11 18:20
S42	2058	divid\$4 adj3 threshold	US-PGPUB; USPAT	ADJ	ON	2007/01/11 18:25
S43	44714	"382".clas.	US-PGPUB; USPAT	ADJ	ON	2007/01/11 18:25
S44	157	S37 and S42 and S43	US-PGPUB; USPAT	ADJ	ON	2007/01/11 18:30
S45	10	S44 and (X ray or CT)	US-PGPUB; USPAT	ADJ	ON	2007/01/12 17:59
S46	2929	/5	US-PGPUB; USPAT	ADJ	ON	2007/01/11 18:36
S47	15412	"/ 5"	US-PGPUB; USPAT	ADJ	ON	2007/01/11 18:37
S48	18292	S46 or S47	US-PGPUB; USPAT	ADJ	ON	2007/01/11 18:37
S49	14	S39 and S48	US-PGPUB; USPAT	ADJ	ON	2007/01/11 18:37
S50	39	LI JIANYING	US-PGPUB; USPAT	ADJ	ON	2007/01/12 07:49
S51	246921	filter\$3 .clm.	US-PGPUB; USPAT	ADJ	ON	2007/01/12 07:51
S52	17	S50 and S51	US-PGPUB; USPAT	ADJ	ON	2007/01/12 07:50
S53	77058	pixel .clm.	US-PGPUB; USPAT	ADJ	ON	2007/01/12 07:51
S54	3	S50 and S51 and S53	US-PGPUB; USPAT	ADJ	ON	2007/01/12 07:51
S55	1	("20020090125").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/12 10:17
S56	0	("1andthreshold").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/12 10:18
S57	1	S55 and threshold	US-PGPUB; USPAT	ADJ	ON	2007/01/12 10:18
S58	2	"7079686"	US-PGPUB; USPAT	ADJ	ON	2007/01/12 17:59
S59	131470	determin\$4 with threshold	US-PGPUB; USPAT	ADJ	ON	2007/01/12 18:00
S60	1	S58 and S59	US-PGPUB; USPAT	ADJ	ON	2007/01/12 18:34
S61	1	("5649031").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/12 18:34